Under the Paperwork Reduction Act of 1995, no persons are requi	U.S. Patent and Trade	proved for use through 07/31/2006. OMB 0651-0031 emark Office; U.S. DEPARTMENT OF COMMERCE
Request	Application Number	10/070,118
for	Filing Date	08/14/2002
Continued Examination (FSE)  Transmittal  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	First Named Inventor	Davis et al.
	Art Unit	2881
	Examiner Name	Hashmi, Zia R.
	Attorney Docket Number	26114.7
This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.  1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and		
amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).  Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be		
considered as a submission even if this box is not checked.		
i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on  ii. Other		
b. Enclosed		
i. Amendment/Reply iii. Information Disclosure Statement (IDS)		
ii. Affidavit(s)/ Declaration(s) iv. Other		
2. Miscellaneous  Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a  a. period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)  b. Other		
3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 08-1394		
i. RCE fee required under 37 CFR 1.17(e)		
ii. Extension of time fee (37 CFR 1.136 and 1.17)		
b. Check in the amount of \$ 770.00	enclosed	
c. Payment by credit card (Form PTO-2038 enclosed)		
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.		
	NT, ATTORNEY, OR AGENT RE	
Name (Print/Type) Timothy F. Bliss Signature 2. Elim	Registra Date	tion No. (Attomey/Agent)   50,925
CERTIFICATE OF MAILING OR TRANSMISSION		
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.		
Name (Print/Type) (Say/e CONN) Signature Mayne CON	ER	0 10 01
This collection of information is required by 37 QFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO		
to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Patent and Trademark Officer, U.S. Patent and Trademark Officer.		

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Davis et al.

Ser. No.: 10/070,118

Filed: August 14, 2002

For: HIGH DYNAMIC RANGE

MASS SPECTROMETER

Attorney Docket No. 26114.7

Customer No.

27683

Group Art Unit: 2881

Examiner: Hashmi, Zia R.

## **AMENDMENT ACCOMPANYING RCE**

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AUG 2 0 200

Mail Stop RCE Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In connection with the Request for Continued Examination (RCE) filed herewith, please amend the above-identified patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.